



Attorney Docket No: 49530-299673 (KS 0202/VU9861)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CARL G. HELLERQVIST ET AL.

Application No. 10/823,506

Filed: April 12, 2004

For: GBS TOXIN RECEPTOR

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) Art Unit: 1646
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) Examiner: Li, Ruixiang
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SECOND AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed January 31, 2006, a two-month period for reply to which expires after April 2, 2006, applicants respectfully request amendment of the application and its reconsideration based upon the amendments and following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

Conclusion begins on page 12 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 2, 2007.

Elena S. Polovnikova

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